



JUDD GREGG
NEW HAMPSHIRE

United States Senate

WASHINGTON, DC 20510-2904

March 16, 1993

Mr. Steve Klitzman
Associate Director
Federal Communications Commission
1919 M St. N.W., Room 808

BUDGET

COMMERCE, SCIENCE, AND
TRANSPORTATION

LABOR AND HUMAN RESOURCES

PRB
92-235
1437

from Lucien Wigdor

March 3rd 1993

4337

Indian Point
213 Little Sunapee Road
PO Box 4035
New London
New Hampshire 03257 USA
Tel. (603) 526-4456
Fax (603) 526-4963

The Honorable Judi Gregg,
125 North Main Street,
Concord,
New Hampshire 03301

Dear Senator Gregg,

I, in common with over one hundred thousand others across the country, derive many hours of enjoyment from designing, constructing and operating radio controlled model airplanes.

But this letter is about the concern we all feel about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the safety of frequencies currently assigned for model use and greatly increase the risk of accidents and attendant liability for controlling model airplanes.



January 18, 1993

Dear *Senator Gregg*

I am writing you to request your help in a matter that would effect not only myself but thousands of others.

I build and fly radio controlled models, and belong to a local radio control club that has over 100 members, flying all sorts of aircraft. Ours is only one of many clubs this size or larger in New Hampshire. Some look at the building and flying of radio controlled models as merely playing with toys, but in reality it is so much more.

Radio controlled airplanes are a teaching tool that helps those involved understand material selection, structure, pride and accomplishment through sport flying or competition. Once our airships are complete we experience the laws of aerodynamics, sometimes with astounding results, and other times with disappointment, but we all adhere to strict safety guidelines. Each model, and flight teaches us something.

Many of the materials used on full sized aircraft, first were used in models to determine feasibility, and practicality. I know each time I board a private, or commercial plane it had its roots somewhere in a model. Many of the famous Radio Controlled models may be seen at the Smithsonian Institute.

Recently I was informed of a proposed change of rules currently under consideration by the Federal Communication Commission (FCC). The proceeding is **PR Docket 92-235**. If adopted, the new rules will have a profound negative effect on the frequencies currently assigned for modeling use by reducing currently usable frequencies, and increasing the risk of accidents and attendant liability for controlling model aircraft.

Our radio control frequencies are in the 72-76 MHz band. This band is used for private mobile land dispatch operations. However, our radio control frequencies are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio controlled

93 FEB 16 PM 5:49

3955

Senator Judd Gregg
513 Hart Senate Office Building
Constitution Avenue and 2nd St., NE
Washington, DC 20815

February 21, 1993

Dear Senator Gregg:

I have been building and flying radio controlled model airplanes as a hobby since 1974. I am employed as an electrical engineer.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

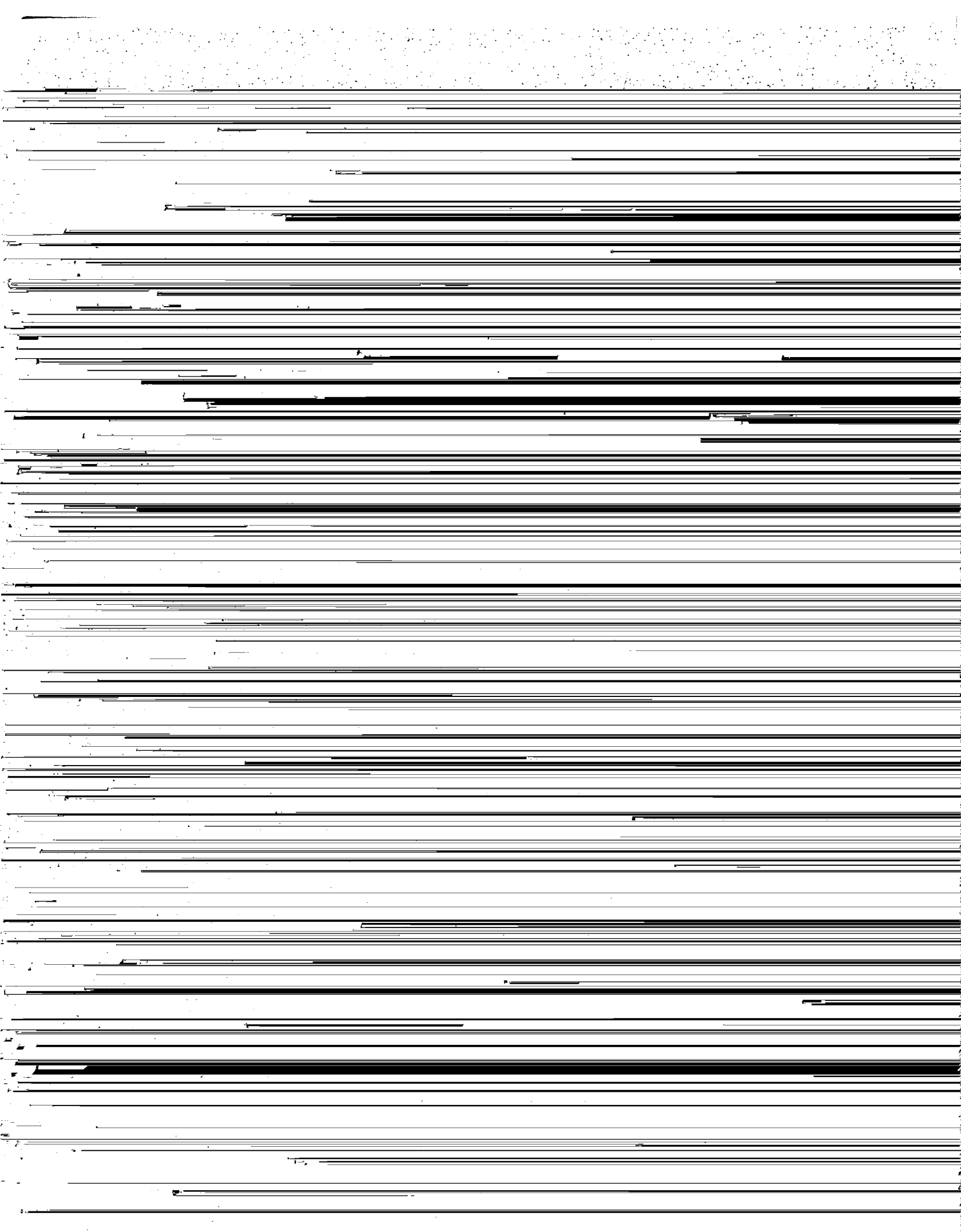
I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help my children and me continue the safe enjoyment of our pastime by not allowing the FCC to carry out its proposals for the 72 - 76 MHz band.

Sincerely,

Allan R. Bjerke

Allan R. Bjerke
15 Windover Lane
Merrimack, NH 03054



1576

Mr. Leslie B. Haley
114 Moor Hill Road
Hollis, New Hampshire
03049

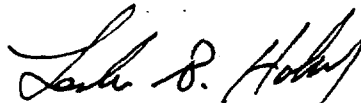
RECEIVED OCT 1982

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death, if radio interference causes the operator to lose control of craft. We often fly our models at organized events and contests where hundreds of operators participate. Model aviation has an excellent safety record. We need the continued use of all our assigned frequencies in order to insure that this excellent record is not broken.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out it's proposals for the 72 - 76 MHz band.

Sincerely,


Leslie B. Haley

The Honorable Judd Gregg
United States Senate
Washington, D.C. 20510

NO 010

1593

February 8, 1993

The Honorable Judd Gregg
United States Senate
Washington DC 20510

Dear Senator Gregg:

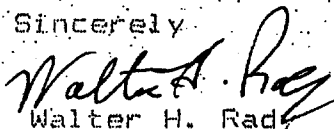
I have been building and flying model airplanes since 1936. I have

of people like myself and contributes to the advancement and development of the commercial aviation industry.

The modeling community is a very responsible group. They forced the equipment manufacturers to design and manufacture safe, reliable equipment that exceeds FCC requirements by not allowing equipment into contests that has not passed a time test being that frequency envelope is within tolerance. Other electronic manufactures are not as responsible and the equipment many times splatters a signal all over the spectrum which causes interference in nearby frequencies. Placing new frequencies close to the radio control control frequencies would guarantee accidents and eventually the destruction of an entire industry.

Please help me to continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely



Walter H. Rad
P.O. Box 282
Newport NH 03773

1604

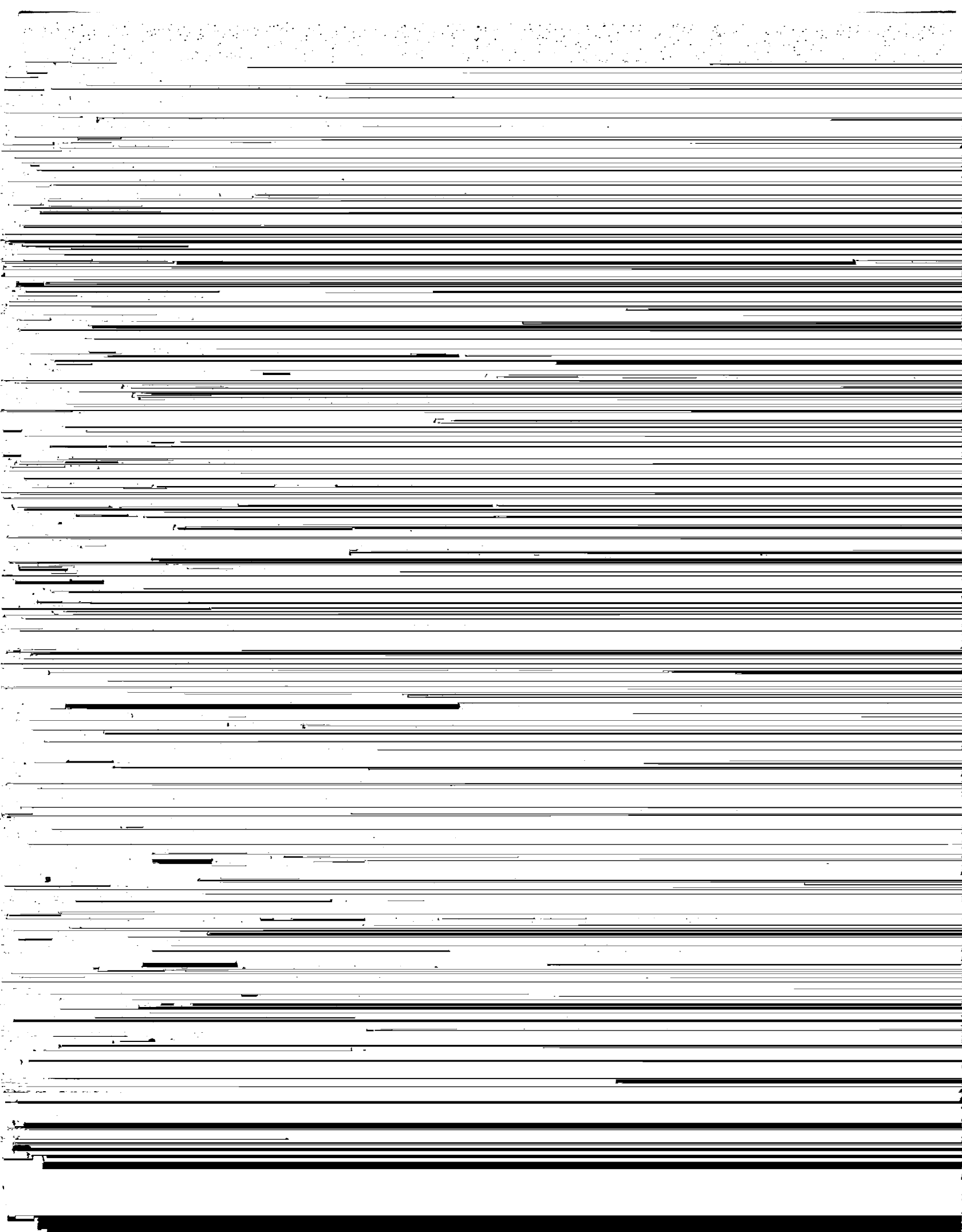
4 Manasquan Circle
Londonderry, NH 03053
2/12/93

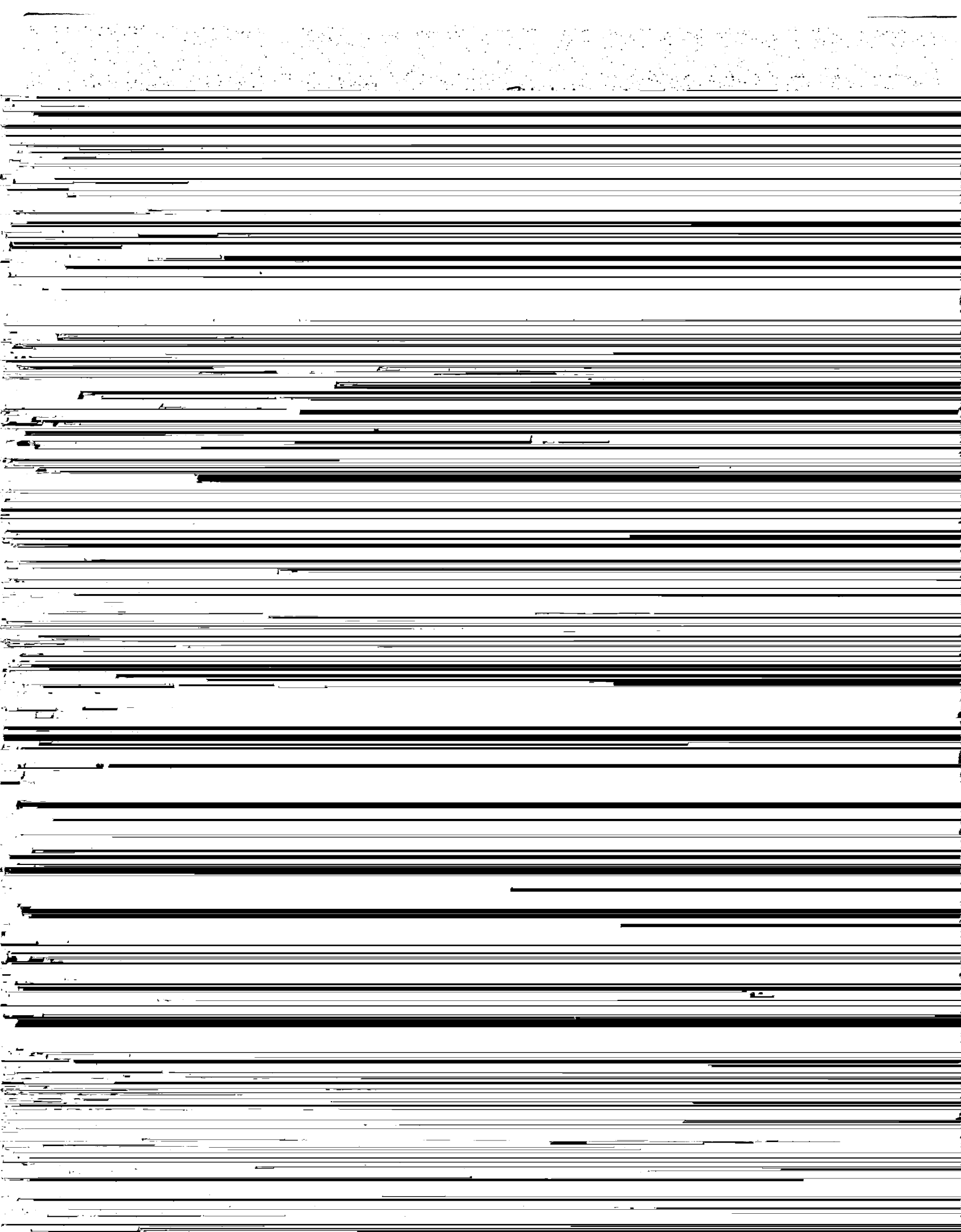
The Honorable Judd Greg
United States Senate
Washington, DC 20515

Dear Senator Greg:

As a commercial airline pilot I have derived many hours of pleasure from the building and flying of radio controlled model aircraft. Over the years I have built and flown aircraft ranging from eight to ten pounds in which I have invested over a year's building time and in some cases up to \$1000 in radio equipment. This hobby provides the opportunity for me to share my considerable aviation knowledge with other members of my community.

I have recently become aware of a proposal by the FCC to insert more frequencies into the 72-76MHz band where many of my (and my fellow modelers) aircraft operate. (NPRM 92-235)





TO UPDATE & RE-ENTER THE GAME, AT MY AGE
I FEEL I HAVE EARNED THE FUN OF PRUDENTLY GETTING
GOOD QUALITY HOBBY GEAR AND INDULGING A FEW WHIMS.
THEN BANG! HERE COMES LAST WEEK'S SAD NEWS THAT
THE FCC IS PROPOSING TO BUST THE PROGRESS COLD,
TAKE AWAY A LARGE SHARE OF OUR R/C CHANNELS AND
LEAVING US WITH A BIG OBSOLETE, ORPHAN RADIO
TRANSMITTERS & RECEIVERS. (AVE. ENTRY LEVEL SETS ARE
ABOUT \$200.00 EACH -- A BIG THING TO YOUNGER FOLKS

2302

January 18, 1993

operations. I also understand that this will reduce the currently usable 50 frequencies to a mere 19 frequencies if the new rules are adopted.

When we fly our radio controlled models we go to great lengths to assure the safety of the operators, as well as bystanders, and the protection of property. During a typical flying session the modelers very carefully coordinate the use of these frequencies, our safety depends on it, and if I might say so we are experts at it. If the usable number of frequencies are diminished as proposed by the FCC, the remaining frequencies will become congested and the margin for safety will be greatly reduced.

Please understand that many of the models to which I refer have wing spans up to 10 feet and weigh as much as 30 to 40 pounds. The models take from tens to thousands of hours to build not to mention the expense. Models like these have outstanding safety records, but out of control they are capable of causing great property damage, serious injury, or even death if radio interference causes loss of control to the operator. We as clubs or groups often fly in organized events or competitions where hundreds of operators may participate. We need the use of our full compliment of frequencies to assure the safety of others as well ourselves, and our aircraft.

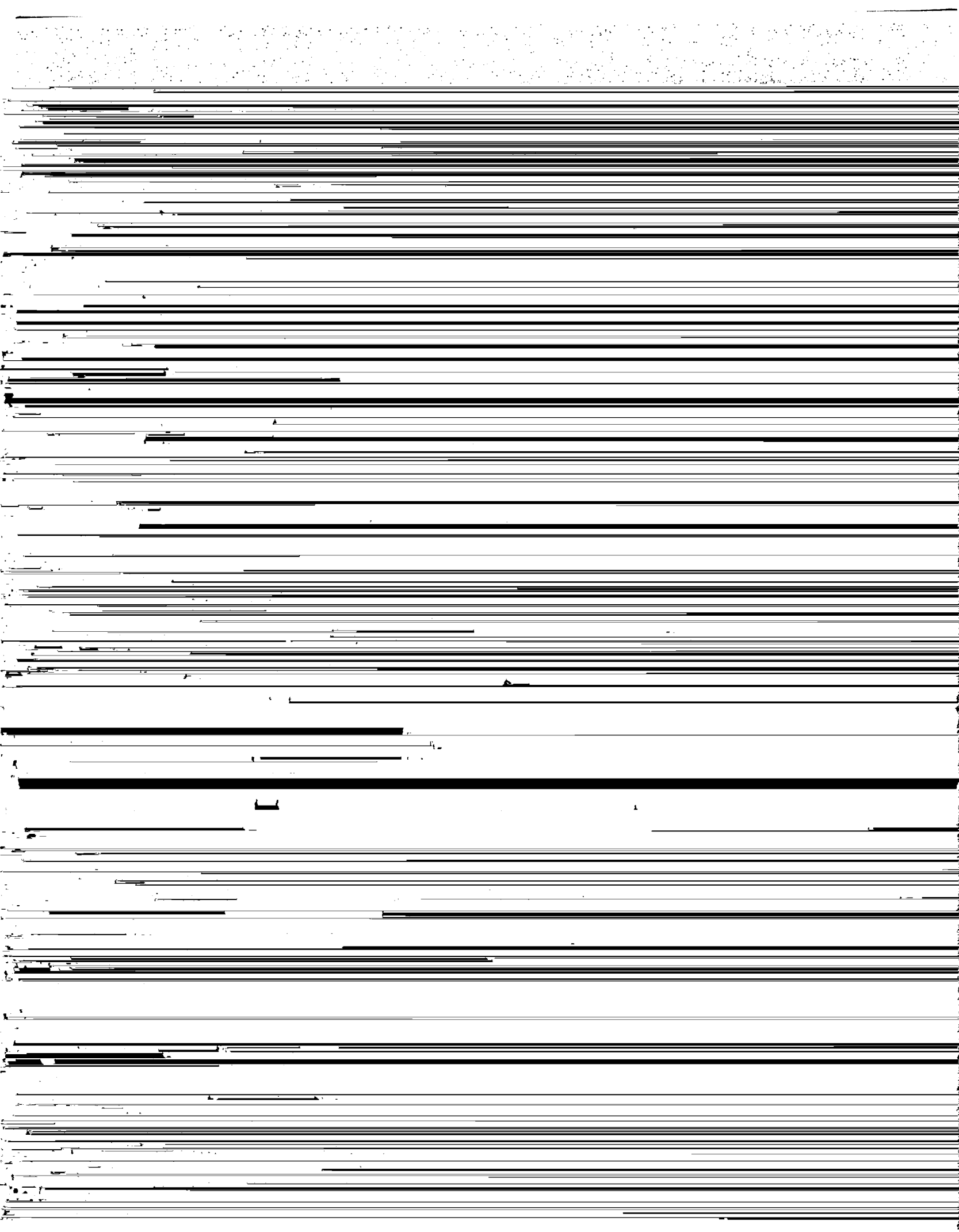
I don't think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have made a considerable investment in our models and our radio equipment. The hobby provides thousands of modelers and myself many hours of enjoyment and contributes to the advancement of the commercial aviation industry.

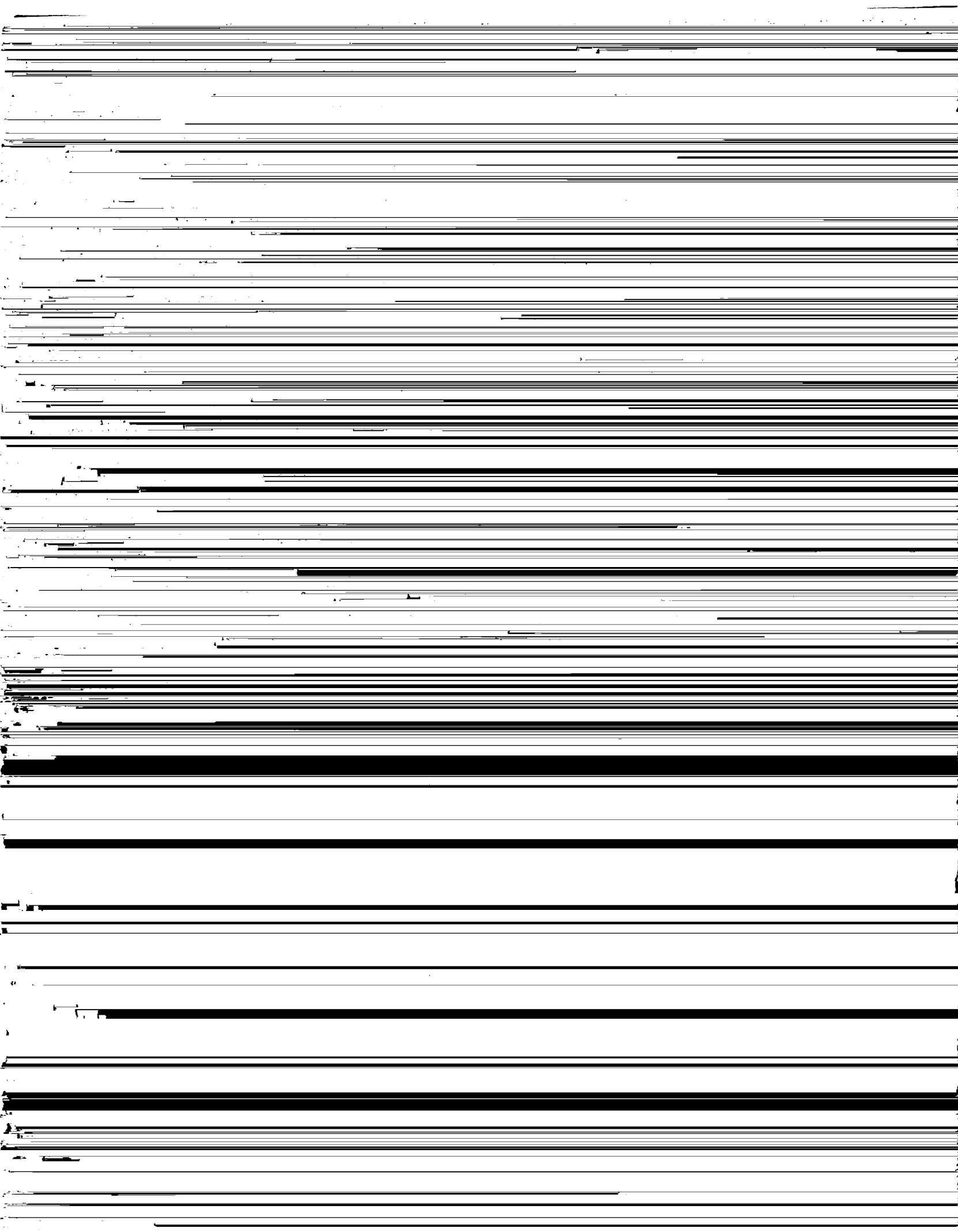
Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

Quinn J. Deaul USN(RET)

52 LANGFOLM DR.
NASHUA, N.H. 03062





2/9/93

Dear Sir,

I am writing this letter to voice my greatest opposition to the regulations contained in PR DOCKET 92-235 which will make my hobby of flying radio controlled models less safe and much less enjoyable.

For the last twenty-five years I have been deeply involved in radio controlled modeling.

This career started long before the advent of most modern technology that now threatens to bring my life time love to the borders of extinction. The changes that are being proposed would directly threaten my own personal investments in the hobby that total into the many of thousands dollars.

I believe a great "HAZARD TO PUBLIC SAFETY" would be created if changes are made to the designated radio controlled frequency spectrum that is already in place. Models would have a great potential of causing damage to people and property if their frequency range is compromised!

Please help me continue the safe enjoyment of my past time by not allowing the F.C.C to carry out its proposals for the 72-76 MHz frequency range.

Sincerely,

Ken C. Moulton

93 FEB 19 PM 2:58

3832

February 11, 1993

The Honorable Judd Gregg
United States Senate
Washington, D.C. 20510

Dear Senator Gregg,

I am an active member of The New Hampshire Flying Tigers model airplane club
Based in Derry. This club along with several others in New Hampshire is

